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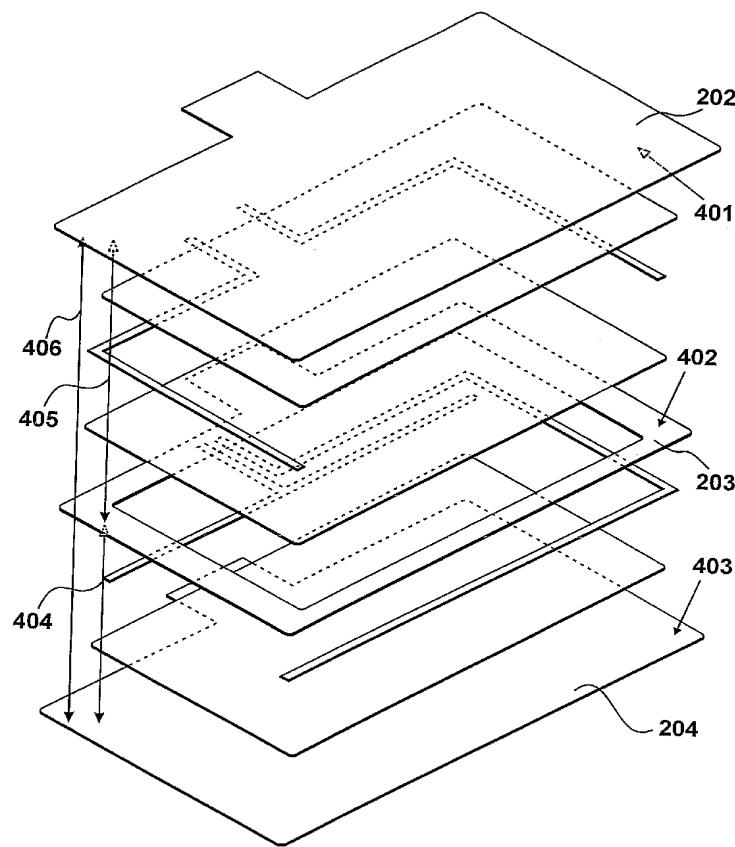
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(54) Title: SENSOR ASSEMBLY



(57) Abstract: A sensor comprising a plurality of layers, comprising a first mask layer; a second mask layer; a third mask layer disposed between said first and second mask layers and defining an aperture; and a first conductive layer disposed between the first mask layer and the third mask layer; a second conductive layer disposed between the second mask layer and the third mask layer; and a separator layer extending across the aperture in the third mask layer, said separator layer being configured to separate the first and second conductive layers when no pressure is applied to the sensor and to allow electrical contact between said first and second conductive layers during a mechanical interaction with said sensor, wherein each mask layer is formed from an electrically insulating material and has at least one side attached to another of said mask layers by adhesive.

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